

6-12747



**T. H. SPRAGUE, CHEMISTRY DEVELOPMENT**, is awarded a patent application for his development, "Inhibition of Uranium Metal Corrosion." H. T. Kite, left, department superintendent, presents Sprague the commendatory letter.

6-12746



**'CO-DEPOSITION PROCESS—An Article Thereof'** brought C. E. Hamrin Jr., Chemical Engineering Development, a patent application. G. E. Marrow, department superintendent, presents Hamrin with the application letter, accompanied by the customary \$1.

## ASTME Holding Ladies' Night At Deane Hill

The Knox-Oak Ridge Chapter of the American Society of Tool and Manufacturing Engineers will hold its annual meeting tomorrow. Ladies' Night is set at the Deane Hill Country Club, Knoxville, Thursday, December 2.

The featured event will be a fashion show presented by Conley E. Morris Fashions. A social hour starting at 6:30 p.m. will be followed by dinner at 7. The fashion show and drawing for door prizes will begin at 8. All members are urged to obtain tickets and reservations early.

## ORINS Pollard Leads Physics Division Seminar

W. G. Pollard, Oak Ridge Institute of Nuclear Studies, will be the featured speaker at this week's Physics Division seminar. His subject will be "Quarks."

The seminar is set for Friday, December 3, at 3:15 p.m., in the East Auditorium of ORNL's 4500 building.

### TO HAVE AND HOLD

Said a frustrated mother as she heard her children crying and looked over a dirty house, "I sometimes wish I'd loved and lost."

## Holiday Bureau Calls For Santa's Helpers

### Workers Paged As Needy List Prepared

Union Carbide employees have always been responsive to the Holiday Bureau, and it is believed that this year will be no exception. As Christmas approaches, the Bureau renews its efforts to make the season just a little brighter for the less fortunate families in Oak Ridge and Anderson County. This year the Bureau will again provide food, toys, clothing and some furniture to 900 families with 4,000 children. These families are referred to the Bureau by the Welfare Departments in both Oak Ridge and Anderson County, as well as by interested groups and individuals.

The Holiday Bureau is an organization governed by a board of directors on a non-pay, non-profit basis. It also acts as a clearing house for groups that wish to assist needy families personally. Through a master list, the Bureau is able to supply names as well as other pertinent information to these groups. This service prevents duplication, thereby affording a broader distribution to those in need, according to Jerry Goldberg, chairman of the Bureau, and an ORNL employee.

### \$4,500 Annual Budget

Last year, the Bureau spent \$4,000 on the operation of the toy repair shop and the making of 450 food baskets. Due to an increase in the cost of food, rent and utilities, Chairman Goldberg anticipates the needs of the Bureau at \$4,500 this year. The United Fund donates \$1,500 annually to the Holiday Bureau. The remaining comes from donations, both large and small, from groups, individuals, and department coffee funds and employee groups "in lieu of sending Christmas cards."

The Holiday Bureau is located in Dennison Hall, a converted dormitory just east of the National Guard Armory, across the Turnpike from the Garden Apartments. It is open from 12 p.m. until 9 p.m. every day. New and repairable toys are needed as is food, clothing and useable furniture. There is also an urgent need for dolls and for individuals and groups to dress these dolls. The clothing will be turned over to Thrift Shops, located in Oak Ridge and Clinton.

### Santa Helpers Needed

Manpower is also needed by the Bureau. Anyone willing to give a few hours of his time to

Continued on Page 4

## SAFETY SCOREBOARD

The Y-12 Plant Has  
Operated  
54 Days Or  
1,466,000 Man-Hours  
(Unofficial Estimate)

Through Nov. 28  
Without A Disabling  
Injury

For Daily Report  
On Accident-Free Hours  
Phone 3-7755



**GEE GEE'S ALASKANS** are seen in one of their terrific acts. The Malemute dog show is one of the features of December 22 Kiddies' Parties, set at 9 and 11 a.m., 1, 3 and 5 p.m. Ticket application appears on page four.

## Kids' Christmas Parties All Set For December 22

Plans are all set for the big parties planned for Carbide kids Wednesday, December 22. There will be Gee Gee and her trained Alaskans . . . those bright huskies associated with the frozen wastelands of Santa's domain. Old Santa himself will be on hand to dole out a gift package to each child present.

The times set are 9 and 11 a.m.; 1, 3 and 5 p.m., on Wednesday, December 22. (Application for tickets again appears on page four of this issue of the Bulletin.) Hundreds of ticket requests have already come in, so it's not too early to file that one away.

There will be the usual cartoons, group-singing and merry-making in general. The five parties promise to be jumping as each act thrills the youngsters present.

Don't disappoint that child this year . . . get your applications in early.

A ticket is the only requirement for admittance, but a ticket is necessary . . . and they're so easy to come by. Just detach the application on page four, fill out completely, and number the tickets you need (that is, how many children are there at home between two and 10?) Recreation does ask that a complete home address is required . . . that is, a town. Frequently, employees omit the name of their town residence, such as Oak Ridge, Clinton, Oliver Springs, etc. That part is needed, since the tickets will be mailed to each home in plenty of time for the December 22 parties.

The parties will, as usual, be held at the Oak Ridge High School auditorium. Parents may accompany the wee ones on the parties, but they need tickets also. (See application.)

The sound system has been reworked at the school and officials say that the carols and cartoons will be audible this year.

Weathermen are crossing their fingers . . . hoping for a bright day . . . and not 10 inches of snow, like two years ago.

So bring the kiddies on out for the fun. But get those ticket applications in first.

### NEW HUBBY HOBBY

The wife of a retired Y-12er pointed to her husband stretched out on a hammock. "He's latched onto a new hobby. He's letting the birds watch him!"

## Two Divisions Set Holiday Parties

Two Y-12 divisions are vying for the spotlight this week and next. This week it's Metal Prep with a big dinner party at the Oak Terrace. They are calling it the Second Annual Metal Prep Frolics, and promise food, music and conviviality to all comers.

Roy Williams, Jo Ann Isham, Herm Butler, Bill Crow, Helen Underwood, Joe Barkman, Wilma Trebilcox and John Reece are 9212 sellers . . . Bill Hubbs, Jim Thompson and Spears Vavalides sell them in 9215 . . . Winda Livezey is selling tickets in 9201-1 and Ray Guinn has them in 9998. In Beta Four, it's E. C. Alexander, Marilyn Barnhill and Ken Valentine. Dave Smith sells them in 9201-5 and Liz Harris and Roger Brotherton have Beta Two.

The social hour begins at 6:30 . . . dinner is at 7:30 and dancing to the Martiniques commences at 9. So be there . . . and be prepared for fun. That's this Saturday, December 4.

The Maintenance Division has set next Friday, December 10 as their big night in the spotlight. They are calling their shindig "Holiday Magic in Motion," whatever that means.

Frances Donahue, extension 3-5305 is handling reservations for this one, and tickets are \$4.50 each.

Charlie Hale and his musicians will be on hand at the Oak Ridge Country Club to provide a musical salute to the holidays, to the pleasure of dancers there.

Both divisions say that other plantsmen and women are welcomed . . . you just have to buy a ticket like they do!

That's Metal Prep, this Saturday, December 4, at the Oak Terrace . . . and Maintenance at the Country Club next Friday, December 10.



# The Bulletin

Published Weekly For The  
Y-12 Employees Of  
UNION CARBIDE  
CORPORATION



NUCLEAR DIVISION

JAMES A. YOUNG .....Editor



OFFICE  
Post Office Box Y  
Oak Ridge, Tenn. 37831  
Bldg. 9704-2 Room 137  
Telephone 3-7100

## Poland Rites Are Held Friday

The Stores Department was stricken again with sadness last week in the death of Charles O. Poland, Materials Foreman. Mr. Poland had worked the second shift Monday, November 23 . . . and died at his home early Tuesday morning. The Poland residence is on Pleasant View Road, Clinton.



C. O. Poland

Mr. Poland is survived by his wife, Mrs. Alma Altum Poland, a son, Charles R., both at the family home; daughters, Mrs. Mary Brock, of Oak Ridge, and Miss June Poland, Apopka, Florida; sister, Mrs. Imogene Smith, Detroit, Michigan; and brothers, A. C. Poland, Elizabeth, New Jersey; and Carl A. Poland, Rockwood.

Mr. Poland was a member of the Pleasant View Baptist Church, Clinton, and was active in the Masons and the Scottish Rite.

Funeral services were held Friday, November 26, at 2 p.m. at the Martin Chapel, Oak Ridge. Burial followed in Anderson Memorial Gardens. The Reverend Billy Cardwell officiated at the rites and the Masons were in charge at the graveside.

Sincere sympathy is extended the Poland family by friends and co-workers in the plant.

### ON PATIENCE

Only those who have the patience to do simple things perfectly ever acquire the skill to do difficult things easily . . . Schiller.

### CARBIDE RECREATION PARK QUESTIONNAIRE

Number in family: \_\_\_\_\_

List family recreation interests: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Suggested future developments for the Park: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Return to Recreation Department, Room 108, Building 9704-2.



Mr. and Mrs. Chester L. Estes

## South Charleston Vet Is Named Vice President

A. E. Montagna has been named vice president - technology of the Fibers and Fabrics Division of Union Carbide Corporation. John R. Hulten, division president, named the official last week.

Montagna joined Union Carbide in 1937 as a chemist in the works laboratory of the Chemicals Division in South Charleston, West Virginia. In 1955, he was appointed assistant director of the technical center there and two years later was made associate director. From 1962 through 1965 he held a number of management positions at the center assuming also the post of director of technical programs in 1964.

He is a graduate of Bethany College, Bethany, West Virginia.



## WEDDINGS

### ESTES-JOHNSON

Mrs. Eula M. Johnson and Mr. Chester L. Estes were married Friday, October 29, at 4 p.m. at the First Methodist Church, Oak Ridge. The Reverend C. P. Hardin, pastor, officiated.

Mrs. Estes is in Y-12's Machine Tool Engineering Department of the Fabrication Division and Mr. Estes is a welding engineer in Metallurgical Development.

The bride wore an aqua blue three-piece crepe suit with matching shoes and wore a white orchid.

The couple's only attendants were Mr. Gordon L. Estes, son of the groom; and Mrs. William J. Hulsey, daughter of the bride.

After a wedding trip to Daytona Beach, Florida, the Estes are at home at 256 Outer Drive, Oak Ridge.

## Japanese Film Set For Sunday Showing

An action-packed Japanese epic, "Yojimbo," is the December offering of the AAUW Foreign Film Series. This satirical story of a bodyguard who kills the bodies he is hired to guard stars the celebrated Japanese actor Toshio Mifune. It will be shown twice Sunday, December 5, at 7 and 9 p.m. at Jefferson Junior High School.

Season ticket holders may use their tickets . . . and single admissions of 75 cents will be sold at the door.

### NEGLECT

We have been so anxious to give our children what we didn't have that we have neglected to give them what we did have.

## Recreation Is Seeking Suggestions On UCC Park

Open since May of this year, the Union Carbide Recreation Area has provided many happy hours for Carbiders in this area. Picnic areas, barbecue pits, boat launching facilities, fishing areas and campsites have been a boon

to outdoor sportsmen all summer long.

Nestled in a beautiful Bethel Valley cove on Melton Hill Lake the site covers 200 acres of beautiful woodland.

Now, the Recreation Department wants to put your needs and wishes into the future of the Area.

Games and equipment are available for group activities through the Recreation Department, extension 3-7109. Modern playground equipment for the kids has been installed and water and toilet facilities are now available.

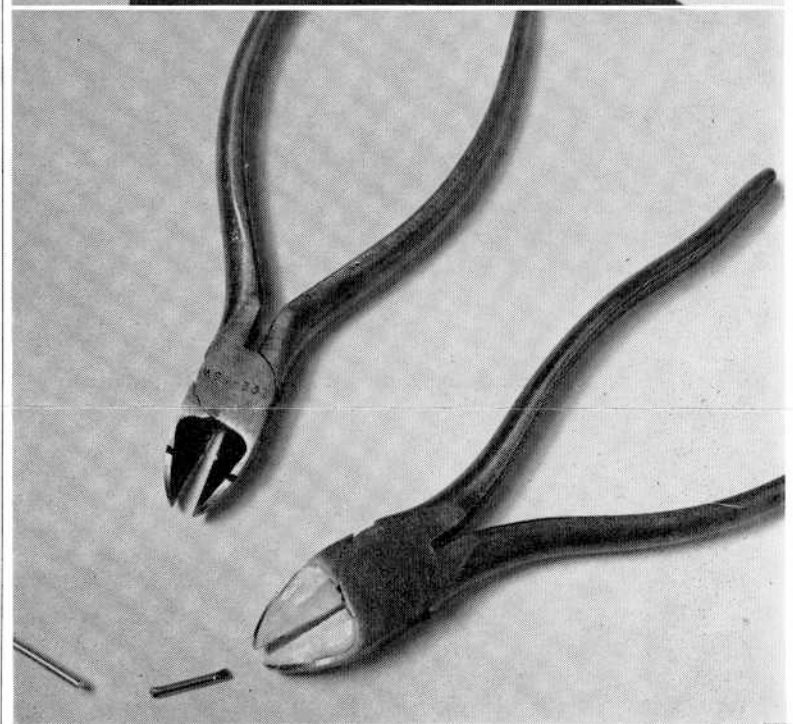
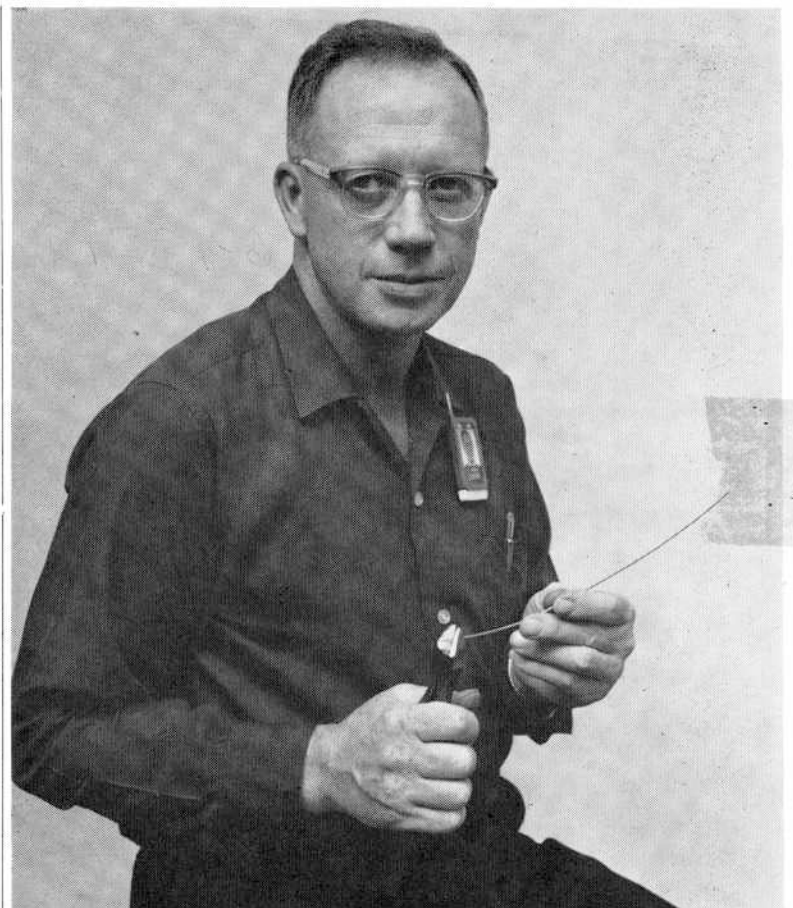
Suggestions on future utilization of the Park are being solicited by Recreation. Just clip and fill out the adjoining questionnaire. If you have some constructive advice on what can be done to equip the park more efficiently, just jot it down.

The Area belongs to Union Carbide employees . . . and it's up to them how they want it used best . . . that's where you come in.

Use of the park is limited to Union Carbide employees and their families.

So, if you have a gold-plated idea on how the Park can best serve all employees . . . now's your chance to be a planner.

Mail the attached coupon to the Recreation Department, Building 9704-2. You may use the plant mail.



CARL JONES, ORNL EMPLOYEE in Y-12, demonstrates a safety development he read about, developed in his home workshop, then brought to work to share with fellow employees. He fills the blades of wire sidecutters with a silicone rubber compound which adheres to the small piece of wire, preventing it from flying off in 17 directions.

## ORNL Employee Brings Safety Development Into The Plant

Did you ever cut a wire with sidecutters and have the small end go sailing off in 17 directions at jet speed? Numerous injuries have been sustained from such flying wires.

No more, says Carl Jones, a technician in Reactor Analysis Group . . . an Oak Ridge National Laboratory department in Y-12. An ingenious safety idea was picked up from "Popular Science" by Carl, utilized in his home workshop . . . then brought to work.

The idea consisted of filling the void portion of the sidecutters with a silicone rubber product called Silastic RTV731. After allowing the material to dry, a razorblade was used to slit the plastic compound at the cutting edges of the jaws of the snips. The material was trimmed to the desired contour, and then the cutters were ready for use. The pliable silastic holds the wire tip and prevents it from flying when cut from a longer piece.

Two purposes are served by the innovation . . . personal injuries are prevented, and delicate instrumentation is protected from flying pieces of wire. Of course, personnel safety is the prime factor involved. Any suggestion, or idea, that minimizes employee risk is worth its weight in gold.

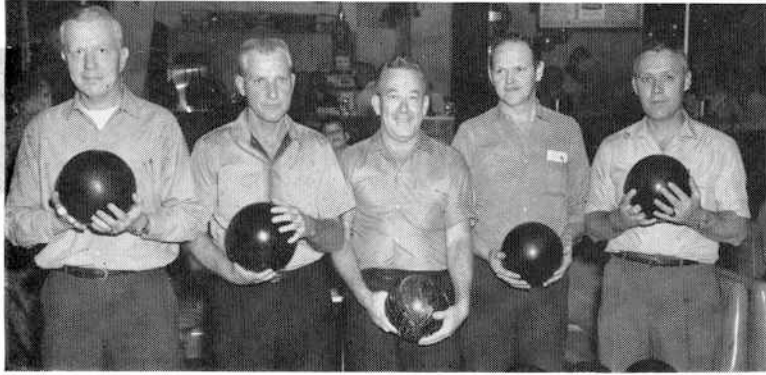
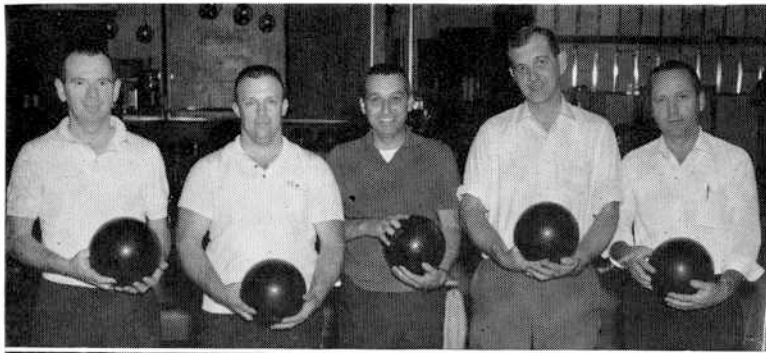
Demonstrations throughout the Plant to various groups have been made to show the advantages of the "improved" sidecutters. And wholehearted response and approval were the general opinions.

A salute to Reactor Analysis's Carl Jones! Implementing a safety device on the job earns the thanks of the entire plant.

### 'SNOW LIE!

The greatest snowfall ever recorded in a single day fell in Silver Lake, Colorado, with 76 inches total! The greatest seasonal snowfall occurred during the winter of 1906-07 in Tamarack, California, with more than 73 feet!





**C LEAGUE TEAMS**, the Rollmasters and Parbusters-strong are seen above. In the top photograph are the Rollmasters, Jack Gamble, Charles Myers, Jim Cole, Captain Frank Winstead and Ed Cothron. In the lower picture are the Parbusters, from left, Joe Beever, Fred Guttery, Frank Thurman, Ted Higgins and Captain Herman Butler.

## Rollmasters Narrow Big Five's Lead To 3 Points On C Alleys

The Rollmasters narrowed the lead of the Big Five in the C Bowling League last week . . . by taking three points from the Rodders. The Badgers downed the leading Big Five for three. Four point wins went to the Rounders over the Sunflowers and the Invalids over the Parbusters. Other three point wins went to the Strikers over the Shud-A-Beens and the Fireballs past the HiLifers.

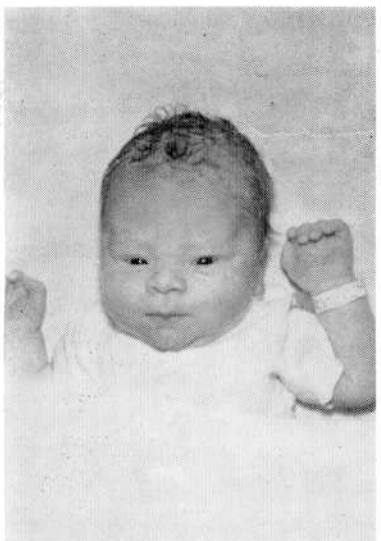
C. R. Lively helped the Rounders' efforts by sweeping all individual weekly highs. He rolled singles of 221 scratch, 245 handicap . . . and series of 607, 679.

The Badgers took high singles 880 scratch, 1014 handicap . . . and the Big Five threw scratch series highs of 2475. The Rounders took handicap series honors, posting a 2884.

League standings follow:

Team	W	L
Big Five	30	14
Rollmasters	27	17
Strikers	25	19
Rounders	25	19
Rodders	23	21
HiLifers	22	22
Badgers	21	23
Invalids	20	24
Fireballs	19	25
Shud-A-Beens	18	26
Sunflowers	17	27
Parbusters	17	27

A stage is what many a teenage girl thinks she should be on, when actually it's just something she's going through.



**WELCOME** to the Houser household . . . little Karen Renee Houser! Born October 7 at Ft. Sanders Presbyterian Hospital, Karen is the daughter of Mr. and Mrs. Cecil Houser, Beta Two Machine Shop.

## A Shift Plans Big Turkey Shoot

A Shiftmen are inviting all Y-12 employees and their families to participate in Saturday's big turkey shoot. It's set for 9:30 a.m., Saturday, December 4, at the Oak Ridge Sportsmen's Association range.

Free coffee and doughnuts will be available on the grounds.

The drawings for relay tickets sold will be held at 9:30 a.m. There will be another drawing at 11:30 a.m. for losers. Splatter boards are available at 50 cents on a 20-chance board.

Ammo must be purchased on the site in fairness to all sharpshooters. So come out to Saturday's turkey shoot, says A Shift. It's a good chance to put a bird in the freezer for the upcoming holiday.

## Recreation



**Saturday, December 4**

**TURKEY SHOOT:** A Shift (All Y-12ers invited) . . . 9:30 a.m. Oak Ridge Sportsmen's Association.

**SECOND ANNUAL METAL PREP FROLICS:** 6:30 p.m. Oak Terrace Ballroom.

**Sunday, December 5**

**SKEET LEAGUE:** Practice shoot, 1 p.m., Oak Ridge Sportsmen's Association.

**Monday, December 6**

**BOWLING:** C League, 5:45 p.m., Bush League 8 p.m., Ark Lanes.

**TABLE TENNIS:** 7 p.m., Wild Cats Den, Oak Ridge.

**PISTOL LEAGUE:** 7:30 p.m., Anderson County Gun Club, Clinton.

**BASKETBALL:** Oak Ridge High School Gymnasium.

**Tuesday, December 7**

**PHYSICAL FITNESS:** 7:30 p.m., Oak Ridge High School Gymnasium.

**Wednesday, December 8**

**BOWLING:** Mixed League, 8 p.m., Ark Lanes.

**Thursday, December 9**

**BOWLING:** Classic League, 5:45 p.m., Ark Lanes.

**BASKETBALL:** Jefferson Junior High Gymnasium.

**VOLLEYBALL:** Robertsville School Gymnasium.

**Friday, December 10**

**MAINTENANCE PARTY:** "Holiday Magic in Motion." 7 p.m., Oak Ridge Country Club.

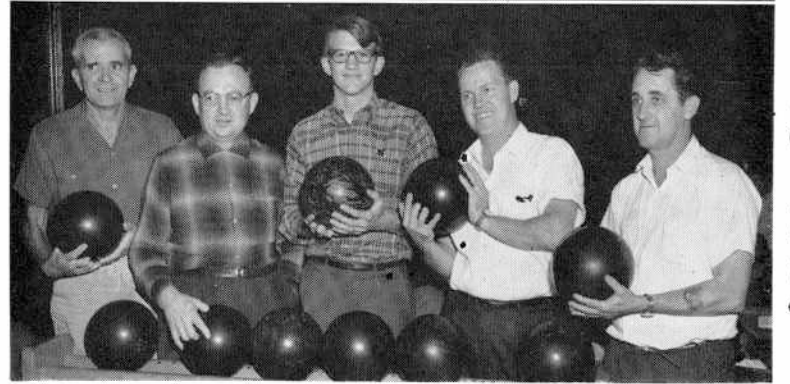
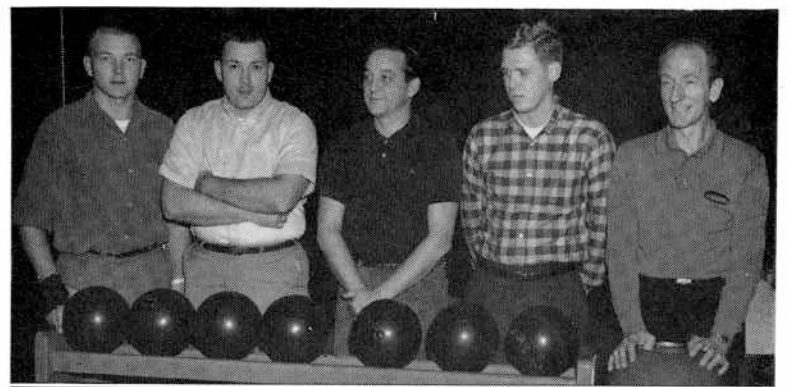


**One rider wanted from Washington Pike, Valley View, Smithwood, Inskip and Clinton Highway areas, to East, North or Central Portals, straight day.** W. L. McCormick, plant phone 3-7951 or home phone Knoxville 522-5207.

**Ride wanted or will join car pool from Valley View Heights, Edgemoor Road, to West or Central Portal, straight day.** O. T. Smith, plant phone 3-5072, home phone Claxton 945-2488.

**Will join car pool from 1708 Bradshaw Garden Drive, Knoxville, to North or Central Portal, straight day.** Fred Clark, plant phone 3-7308, home phone Knoxville 523-4595.

America has about 5,000 TV and radio towers.



**TWO BIG TEAMS IN THE BUSH LEAGUE** look alert and alive above. In the top picture are the Outcasts . . . B. D. Cofer, Captain Don Stinnett, Spence Ferguson, Ted Burger and Paul Febbo. Below are the Dry Hides . . . Max Bezick, Ambrose Ballard, C. M. Wideman, A. E. Smith and W. C. Smith. Captain Ray Waldrop was not present for the photograph-making.

## Outcasts Move Up On Beavers As Bush Bowlers Tighten Race

A mere half point still divides the men from the boys in the Bush Bowling League. The Outcasts moved up to within spitting distance of the top rung, thanks to a four point victory over the Dry Hides. The Beavers came through with the three point victory over the FLUBS, which knocked them out of second place. The

Reagents also took a three-point win from the Untouchables.

Roger Cloyd, Beavers, slammed a 219 scratch game down the alleys . . . boosted to a 251 handicap single. John Austin, Beavers, batted a 514 scratch series; while Howard Horne, FLUBS, hammered out a 607 handicap series.

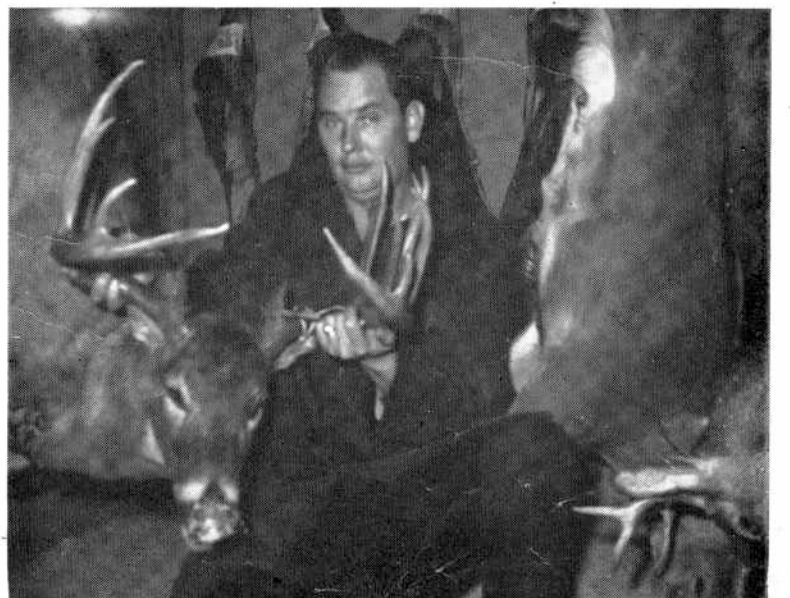
The Beavers were best on singles, taking an 891, 1055 score. Their 2341 scratch series was high also. The Outcasts out-distanced everyone in handicap series count with 2912.

Team	W	L
Beavers	19½	12½
Outcasts	19	13
FLUBS	17	15
Reagents	17	15
Untouchables	12	20
Dry Hides	11½	20½

**STEAL THE CAMPER . . .** with the hunter inside!

A trusty 'coon dog returned to chase the would-be burglar away . . . just as the rest of the party returned.

Brock was still inside raising Cain . . . but glad to be rescued from a foiled kidnapping!



**A MIGHTY BUCK WITH 15** points in all was brought down by H. D. Morris, Stores, on a recent hunt at the Catoosa Wildlife Area. Morris brought the antlered buck down with a British 303 Enfield rifle. The deer weighed 162 lbs. after field dressing.



**UNION CARBIDE CORPORATION**  
**NUCLEAR DIVISION**

RETURN POSTAGE GUARANTEED

Post Office Box Y  
Oak Ridge, Tennessee—37831BULK RATE  
U. S. Postage  
**PAID**  
Oak Ridge, Tenn.  
Permit No. 71

Early December finds more Y-12ers celebrating important milestones with Union Carbide Corporation. Congratulations.

**20 YEARS**

Gladys B. Bayless, Bio-Facilities Engineering, December 3.  
Franklin P. Munsey, Beta Four Forming.

**15 YEARS**

Freddy D. Marler, ORNL Chemical Services, December 4.  
Gentry R. Ogle, Casting Department, December 4.  
Orland C. Blanton, Chemical Services, December 4.  
Ernest S. Lewis, Process Maintenance, December 4.  
Arland E. Burger, Alpha Five Machine Shop, December 4.  
Henderson L. Miller, Fire Department, December 5.  
James J. Crowe, H-1 Foundry, December 6.  
Willis F. Cooper, Process Maintenance, December 6.  
Lendon E. Hart, Process Maintenance, December 7.  
Homer L. Horton, Chemical Services, December 7.  
Oliver B. Harness, Area Five Maintenance, December 7.

**10 YEARS**

Margaret S. Damron, Materials and Services Administration, December 5.

## Hill Son Garners Vocational Honors

A Y-12er's son has just received the Oak Ridge Optimist Club citation for outstanding achievement in the Vocational Cooperative Program. Amel L. Hill, son of Mr. and Mrs. E. L. Hill, 107 Walpole Lane, Oak Ridge, received the Optimist International Youth Appreciation Week Award. Active in the Associated Trade and Industrial Clubs of Tennessee, Amel is president of the local group, Chapter 31. The club organized and elected officers on October 19.

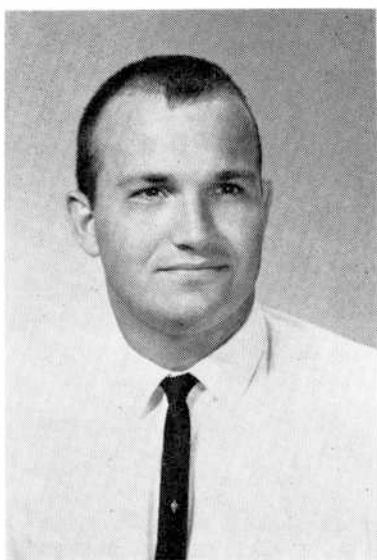
Several other Y-12 children are active in the T & I Club in Oak Ridge High School.

Amel, an art enthusiast, is also a hi-fidelity bug. He is participating in on-the-job training at the Music Box, Oak Ridge, as an audio-high fidelity technician.

The citation Amel received read "Oak Ridge Optimist Club . . . Optimist International Youth Appreciation Week Award . . . Outstanding Achievement in the Vocational Cooperative Program . . . Amel L. Hill."

The Hills (the proud father is in Y-12's Buildings, Grounds and Maintenance Shops as a sign painter) have four other children . . . all married. They are Leslie (Oak Ridge), James (Vaspar), Mrs. Mildred Stooksbury (Clinton) and Peggy Ann Fracker (Richmond, Virginia).

T & I Clubs encourage high school students to become inter-



Amel L. Hill

ested in a vocation while they are still able to train in that particular field . . . a worthy objective.

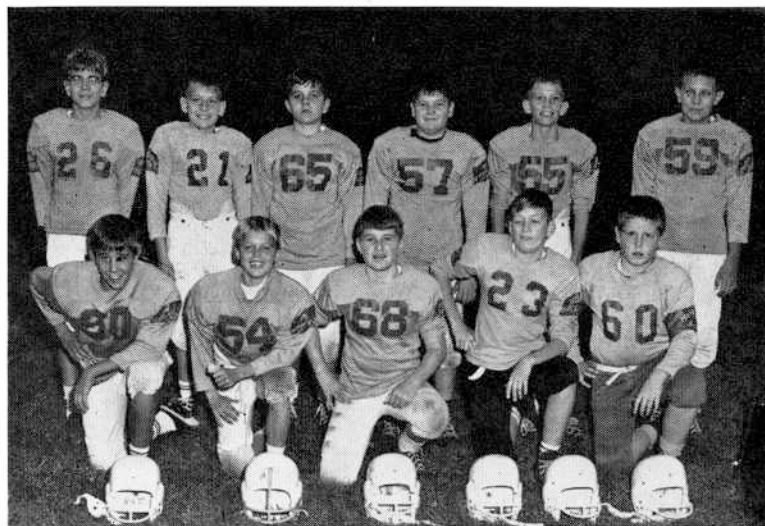
### MIT's Bers Will Head Thernuclear Seminar

Professor Abraham Bers, Massachusetts Institute of Technology, will be guest speaker at this week's Thernuclear Division seminar. He will speak on "Negative Energy Waves in Plasma Stability Theory."

The seminar is set for tomorrow, Thursday, December 2, at 9 a.m. in the TD Conference Room, Building 9201-2.

### New Chemical May Replace Brick Mortar

A promising new chemical product is a replacement for mortar in masonry construction. A wall is built by simply stacking bricks with no mortar or filler, then brushing or spraying on a molten mixture of glass fibers and plasticized sulfur. The sulfur-fiber mix is stronger than other bonding agents, is a good insulator, and can be dyed before application to give any desired color. Construction time is about one-eighth that of conventional mortar work.



**LIVING PROOF OF SOME** of the dollars well spent in the United Fund in Anderson County are the above two pictures. At the top are the Peewees (11 and under, not to weigh more than 105 pounds), part of the Oak Ridge Boys Club. In the first row, from left, are Jeff Holznecht (Jay); Mark Simmons (Walt), Don Lawhorn (Loren), Danny Lowery (Bobby), and Danny Clark (Powell Hale). In the back row are Jim Noey (Lynn), Billy Dyer (Bill), Keith Grubb (Harry), Dwight Johnson (Paul), Jimmy Weaver (David), and Randy Myers (Charley). In the lower photograph are the Minor Peewees (10 and under, not to weigh more than 85 pounds). They are, first row, Pete Kohler (P. B.), Chris Simmons (Walt), Charles Pullen (W. C. and Barbara), and Roger Edwards (L. R.). In the second row are Mike McConkey (A. R.), Allan Robinson (C. E.), Alan Reynolds (H. R.), and Mike Dyer (B. G.). Parents' names are in parentheses. Many local high school players had their early training in Boys Club football. And if you don't believe there are future All-Americans staffing these teams above . . . just come out and watch them play some day. Practice and play take place at the Club's field near the U.S. Museum of Atomic Energy.

## Application For Tickets TO Christmas Parties

FOR CHILDREN OF CARBIDE EMPLOYEES  
(Ages Two-10 Only)

WEDNESDAY, DECEMBER 22

Employee's Name \_\_\_\_\_ Badge No. \_\_\_\_\_

Home Address \_\_\_\_\_

(PLEASE PRINT — STREET ADDRESS OR R.F.D., CITY)

NUMBER OF TICKETS (Children) \_\_\_\_\_

NUMBER OF TICKETS (Adult) \_\_\_\_\_

— CHECK TIME PREFERRED —

Wednesday, December 22 9 A.M. \_\_\_\_\_ 11 A.M. \_\_\_\_\_

Only 1 P.M. \_\_\_\_\_ 3 P.M. \_\_\_\_\_ 5 P.M. \_\_\_\_\_

Please check first and second choice (write in space "1" or "2") as only a limited number of tickets will be issued for each party. Preference will be given early applicants and if tickets for first choice are exhausted, tickets for second choice will be issued.

Return this form, properly and completely filled in, immediately to the Y-12 Recreation Office, Room 108, Bldg. 9704-2, NOT LATER than December 17. The required number of tickets will then be mailed to parents at their HOME ADDRESS.

## Chem Tech Kelmers Is Analytical Group Speaker Tonight

A. D. Kelmers, chemist, Chemical Technology Division, Oak Ridge National Laboratory, will be the speaker at tonight's Analytical Group meeting. The East Tennessee Analytical Group meets tonight, Wednesday, December 1, at 8 p.m. in the Ridge Room of the Holiday Inn.

Kelmers will describe the Biochemical Separation Program, a new field of research in the ChemTech Division, which is developing new methods for the recovery of macromolecules of biological interest. In particular, the experimental activities leading to the recovery of the first pure transfer ribonucleic acid from *E. coli*, the phenylalanine-accepting transfer ribonucleic acid, and the analytical problems associated with the identification of these macromolecules will be discussed.

Following the program, votes will be tabulated for election of new officers for 1966.

A refreshment hour will follow Kelmers' talk.

The stepping stones to success often start out as stumbling blocks.

## Holiday Bureau

Continued from Page 1  
paint, repair or sort and box incoming toys and goods will be welcomed at any time. Large groups may schedule their working times. The toy repair shop at the Bureau is operated by Charlie Stanton, a retired K-25 employee. The phone number there is Oak Ridge 483-0865. The referral of families is handled by Mrs. Kenneth Baker, whose husband is in Y-12's Dispatching Department, telephone Oak Ridge 483-7541. Chairman Goldberg can be reached at 483-9582.

The distribution of toys and food will begin on December 17, so time is drawing short. Your Christmas will be made brighter by lending a hand to the Holiday Bureau. The knowledge that Christmas was made a little brighter for someone else is a joy in itself.

### YES, VIRGINIA, THERE WAS

There really was a Santa Claus! He was Saint Nicholas, born in Turkey almost 1,600 years ago. He dropped bags of gold coins into the stocking of a poor girl who had hung them by the fireplace to dry.

Safety glasses are provided for your protection. Use them.